

**LISTING OF THE CLAIMS**

1. (Currently Amended) A method of transforming user information and course information from a source database in an e-learning model to a target database in a learning management system, the method comprising:

converting the user information and course information to a format compatible with the target database, the converted user information and course information containing object identification information;

matching object identifiers with corresponding object identification information contained in the converted user information and course information if there is an existing directory containing object identifiers related to the object identification information contained in the converted user information and course information and loading the converted user information and course information into the target database; and,  
storing unmatched object identifiers for manual handling.

2. Cancelled.

3. Cancelled.

4. (Previously Amended) The method of claim 1, further comprising updating the source database to include the object identifiers contained in the existing directory if a match is found.

5. (Previously Amended) The method of claim 1, wherein the object identification information and the object identifiers relate to names of users of the learning management system.

6. (Cancelled).

7. (Previously Amended) The method of claim 1, wherein storing unmatched object identifiers for manual handling comprises further creating a file containing the unmatched object identifiers having a format similar to the converted user information and course information.

8. (Previously Amended) The method of claim 1, further comprising if more than one potential match is found, creating a file containing the potential matches and re-generating the matching process.

9. (Currently Amended) A computer-readable storage medium storing a computer program which when executed performs a method of transforming user information and course information from a source database in an e-learning model to a target database in a learning management system the method comprising:

converting the user information and course information to a format compatible with the target database, the converted user information and course information containing object identification information;

matching object identifiers with corresponding object identification information contained in the converted user information and course information if there is an existing directory containing object identifiers related to the object identification information contained in the converted user information and course information; and loading the converted user information and course information into the target database; and, storing unmatched object identifiers for manual handling.

10. Cancelled.

11. Cancelled.

12. (Previously Amended) The computer-readable storage medium of claim 9, wherein the method performed by the stored computer program when executed further includes updating the source database to include the object identifiers contained in the existing directory if a match is found.

13. (Previously Amended) The computer-readable storage medium of claim 9, wherein the object identification information and the object identifiers relate to names of users of the learning management system.

14. Cancelled.

15. (Previously Amended) The computer-readable storage medium of claim 9, wherein storing unmatched object identifiers for manual handling comprises further creating a file containing the unmatched\_object identifiers having a format similar to the converted user information\_and course information.

16. (Previously Amended) The computer-readable storage medium of claim 9, further comprising if more than one potential match is found, creating a file containing the potential matches and re-generating the matching process.

17. (Currently Amended) A data transformation tool of a computer system for transforming user information and course information from a source database in an e-learning model to a target database in a learning management system, the tool comprising:

a data transformation utility adapted to convert the user information and course information to a format compatible with the target database, the converted user information and course information containing object identification information;

a data matching utility adapted to determine if there is an existing directory containing object identifiers related to the object identification information contained in the converted user information and course information and to match the object identifiers with corresponding object identification information contained in the converted user information and course information and to store unmatched object identifiers for manual handling; and

a data loading utility adapted to load the converted user information and course information into the target database.

18. Cancelled.

19. Cancelled.

20. (Previously Amended) The data transformation tool of claim 17, wherein the data matching utility is further adapted to update the source database to include the object identifiers contained in the existing directory if a match is found.

21. (Previously Amended) The data transformation tool of claim 17, wherein the object identification information and the object identifiers relate to names of users of the learning management system.

22. Cancelled.

23. (Previously Amended) The data transformation tool of claim 17, further comprising a file containing the unmatched object identifiers having a format similar to the converted user information and course information.

24. (Previously Amended) The data transformation tool of claim 17, further comprising a file containing potential matches if more than one potential match is found.